

Form PTO-1390 OFFICE		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER GC717-2-US U.S. APPLICATION NO. (If known, see 37 CFR 1.5) [please provide] 10/500936
INTERNATIONAL APPLICATION NO. PCT/US03/01447	INTERNATIONAL FILING DATE 16 January 2003 – 16.01.03	PRIORITY DATE CLAIMED 16 January 2002 – 16.01.02		
TITLE OF THE INVENTION Multiply-Substituted Protease Variants				
APPLICANT(S) FOR DOE/EO/US Ayrookaran J. POULOSE, 2848 Wakefield Drive, Belmont, California 94002				
Applicant herewith submits to the United States Designated/Elected Office (do/eo/us) the following items and other information:				
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.				
2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.				
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).				
4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.				
5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))				
a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).				
b. <input type="checkbox"/> has been transmitted by the International Bureau.				
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).				
6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).				
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).				
b. <input type="checkbox"/> have been transmitted by the International Bureau.				
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.				
d. <input type="checkbox"/> have not been made and will not be made				
8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor/s (35 U.S.C. 371(c)(4)).				
10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
Items 11. to 16 below concern document/s or information included:				
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included				
13. <input type="checkbox"/> A FIRST preliminary amendment.				
<input type="checkbox"/> A SECOND or SUBSEQUENT preliminary Amendment				
14. <input type="checkbox"/> A substitute specification.				
15. <input type="checkbox"/> A change of power of attorney and/or address letter.				
16. <input type="checkbox"/> Other items or information:				

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Please provide <div style="font-size: 1.5em; font-weight: bold;">10/500936</div>	INTERNATIONAL APPLICATION NO. PCT/US03/01447	ATTORNEY'S DOCKET NUMBER GC717-2-US
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17. <input checked="" type="checkbox"/> The following fees are submitted:	CALCULATIONS PTO USE ONLY																														
BASIC NATIONAL FEE (37 CFR 1.492(2)(1)-(5)): Search Report has been prepared by the EPO or JPO \$ International preliminary examination fee paid to USPTO (37 CFR 1.482) \$ 720 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(2)(2)) \$ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(2)(2)) paid to USPTO \$ International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$	<div style="border: 1px solid black; height: 150px; width: 100%;"></div>																														
ENTER APPROPRIATE BASIC FEE AMOUNT =	\$ 720																														
Surcharge of \$130 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(4)).	\$																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 15%;">NUMBER FILED</th> <th style="width: 15%;">NUMBER EXTRA</th> <th style="width: 15%;">RATE</th> <th style="width: 15%;"></th> <th style="width: 15%;"></th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td style="text-align: center;">16</td> <td>- 20 =</td> <td></td> <td>x \$</td> <td>\$</td> </tr> <tr> <td>Independent claims</td> <td style="text-align: center;">1</td> <td>- 3 =</td> <td></td> <td>x \$</td> <td>\$</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (IF APPLICABLE)</td> <td>+ \$</td> <td>\$</td> </tr> <tr> <td colspan="5" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: center;">\$</td> </tr> </tbody> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total Claims	16	- 20 =		x \$	\$	Independent claims	1	- 3 =		x \$	\$	MULTIPLE DEPENDENT CLAIM(S) (IF APPLICABLE)				+ \$	\$	TOTAL OF ABOVE CALCULATIONS =					\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																												
Total Claims	16	- 20 =		x \$	\$																										
Independent claims	1	- 3 =		x \$	\$																										
MULTIPLE DEPENDENT CLAIM(S) (IF APPLICABLE)				+ \$	\$																										
TOTAL OF ABOVE CALCULATIONS =					\$																										
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28)																															
SUBTOTAL =	\$ 720																														
Processing fee of \$130 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	\$																														
TOTAL NATIONAL FEE =	\$ 720																														
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	\$																														
TOTAL FEES ENCLOSED =	\$ 720																														
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Amount to be refunded:</td> <td style="width: 20%; text-align: center;">\$</td> </tr> <tr> <td>charged:</td> <td style="text-align: center;">\$</td> </tr> </table>	Amount to be refunded:	\$	charged:	\$																										
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a. ☐ A check in the amount of \$_____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. **07-1048** in the amount of **\$720** to cover the above fees. A duplicate copy of this sheet is enclosed.


c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **07-1048**. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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 Fax 650-845-6504


 SIGNATURE

Richard T. ITO
 (printed name)

 Registration Number: **32,242**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

In re Patent Application of

Ayrookaran J. POULOSE

US Serial No. [please provide]

Based on PCT/US03/01447, filed 16 January 2003

For: **Multiply-Substituted
Protease Variants**

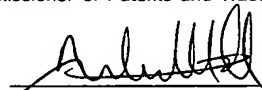
**TRANSMITTAL
OF PATENT APPLICATION
UNDER 35 USC 371**

I hereby certify that this paper and attachments are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicate hereunder and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

EV299896728US

07 July 2004

By:


Anke E. Luttrell

BOX PCT
Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

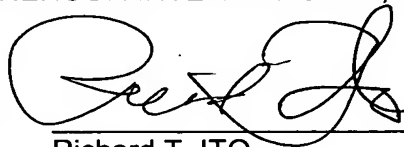
Attached, for entering the national phase of International Patent Application PCT/US03/01447, are the following documents:

1. Form PTO 1390 - Transmittal Letter to the US DO/EO/US Concerning a Filing under 35 USC 371;
2. International Patent Publication WO 03/062380
3. Declaration/Power of Attorney - *unsigned*

Respectfully submitted,

GENENCOR INTERNATIONAL, INC.

By:



Richard T. ITO
Reg. No. 32,242

Date: 07-06-04

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